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DATE MAILED: 05/20/2002

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	601
09/462,796	01/13/2000	TAKAYOSHI WATANABE	500.38090X00	CONFIRMATION NO
	90 05/20/2002			
1300 NORTH S	TERRY STOUT & KIEVENTEENTH STREE	EXAMINER		
SUITE 1800 ARLINGTON, VA 22209			PAREKH, NITIN	
•			ART UNIT	PAPER NUMBER
			2811	

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No.

Office Action Summary

09/462,796

Applicant(s)

Watanabe et al

Examiner

		Art Unit
Nitin	Parekh	2

811

Period for Raphy A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE3MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.	The MAILING DATE of this communication appears	s on the cover sheet with the correspondence address				
THE MAILING DATE OF THIS COMMUNICATION. Letherwise of time may be available where the provisces of 27 CFR 1.13 (e). In no event, however, may a reply be timely field after \$1X (ii) MONTHS from the mailing date of this communication. If the period for why specified above is been seen in their MOI days, a reply which the statutory maintain of thirty (IO) days will be considered timely. If the period for why specified above is been seen in their MOI days, a reply which the statutory maintain of thirty (IO) days will be considered timely. If the period for why specified above is been seen in the period of the p	• •					
nating date of the communication. If the period transplacetion drive y securide above is the member and consideration of the period transplacetion of the perio	THE MAILING DATE OF THIS COMMUNICATION.					
if the pried for reply specified above is less than thirty (30) days, a neply within the statutary mismum at thirty (30) days will be considered trively. If NO pried for reply is specified down, the maximum statutory peried will ago the VI (0) MOUTHS form the milling date of this communication. Fedure to reply within the act or acteoded period for reply will, by estitute, cause the application to become ABAHONEO 183 U.S.C. \$ 133). Responsive to communication(s) filled on May 7, 2002 [In his action is FINAL. 2b) This action is non-final. 3] Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213. Disposition of Claims In his action is FINAL. 2b This action is non-final. Is/are pending in the application. In his action is Final years In his action In his action Is/are pending in the application. Is/are pending in the application. Is/are pending in the application. Is/are withdrawn from consideration. Is/are allowed. Is/are allowed. Is/are allowed. Is/are allowed. Is/are objected to. Is/are objected to by the Examiner. Is/are objected to by the Examiner. In the proposed drawings correction filed on	mailing date of this communication.					
1)	 If NO period for reply is specified above, the maximum statutory period will apply Failure to reply within the set or extended period for reply will, by statute, cause Any reply received by the Office later than three months after the mailing date of earned patent term adjustment. See 37 CFR 1.704(b). 	and will expire SIX (6) MONTHS from the mailing date of this communication. the application to become ABANDONED (35 U.S.C. § 133).				
This action is FINAL. 2b This action is non-final. 3 Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213. Disposition of Claims 2-7 and 9-33						
3		•				
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213. Disposition of Claims 4a) Of the above, claim(s) 22	_					
All Discrete pending in the application. Is/are pending in the application. Is/are withdrawn from consideration. Is/are withdrawn from consideration. Is/are allowed. Is/are allowed. Is/are allowed. Is/are objected to. Is/are objected to pending in the application requirement. Application Papers The specification is objected to by the Examiner. The drawing(s) filed on	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.					
day of the above, claim(s) 22 is/are withdrawn from consideration.						
Stare allowed. Stare allowed. Stare allowed. Stare rejected. Stare rejected. Stare objected to. Stare objected to provide the Examiner. Stare objected to by the Examiner. Stare ob						
claim(s) 2-7, 9-21, and 23-33 is/are rejected.	4a) Of the above, claim(s) 22	is/are withdrawn from consideration.				
Claim(s)	5)	is/are allowed.				
Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on	6) 🔀 Claim(s) <u>2-7, 9-21, and 23-33</u>	is/are rejected.				
Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on	7) Claim(s)	is/are objected to.				
9 ☐ The specification is objected to by the Examiner. 10 ☐ The drawing(s) filed on	8) Claims					
The drawing(s) filed on	•	•				
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). 11) The proposed drawing correction filed on	9) \square The specification is objected to by the Examiner.					
The proposed drawing correction filed on	10) The drawing(s) filed on is/ar	e a) \square accepted or b) \square objected to by the Examiner.				
If approved, corrected drawings are required in reply to this Office action. 12) □ The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. §§ 119 and 120 13) ☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☒ All b) □ Some* c) □ None of: 1. ☒ Certified copies of the priority documents have been received. 2. □ Certified copies of the priority documents have been received in Application No. 3. □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. 14) □ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). a) □ The translation of the foreign language provisional application has been received. 15) □ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. TOM THOMAS 1) ☑ Notice of References Cited (PTO-892) 4) □ Interview Summary (PTO-4 SUPPRISORY PATENT EXAMINER 5) □ Notice of Informal Patent Application (PTO 152) CENTER 2800						
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		5) Notice of Informal Patent Application (PTO-152)				

Art Unit: 2811

DETAILED ACTION

- 1. The response dated 05-07-02 (paper #15) indicating an advisory Action has been withdrawn as per telephone conversation with Robert Bauer on 05-10-02.
- 2. The corrected status of the office action is non-final as stated in the previous office action (paper # 12) dated 01-28-02.

Papers related to this application may be submitted directly to Art Unit 2811 by facsimile transmission. Papers should be faxed to Art Unit via Technology Center 2800 fax center located in Crystal Plaza 4, room 4C23. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (15 November 1989).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nitin Parekh whose telephone number in (703) 305-3410. The examiner can be normally reached on Monday-Friday from 08:30 am-5:00 pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Thomas, can be reached on (703) 308-2772. The fax number for the organization where this application or proceeding is assigned is (703) 308-7722 or 7724.

Nitin Parekh

05-13-02

TOM THOMAS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800